## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	484658	(data or pixel or information) near3 (format or standard or formation or model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:20
L2	322873	(transform\$5 or convert\$3 or conversion or transformation or chang\$3) near3 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:20
L3	35133	(resolution or zoom or bit adj3 depth) near3 pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:20
L4	57179	L1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:20
L5	7208	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:20
L6	7208	L4 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 09:20
L7	169762	(resolution or zoom or pixel or bit adj3 depth) near3 pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:21
L8	7208	L5 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:21
L9	7208	L8 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 09:21
L10	7484483	rang\$3 or distance or interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:22

L11	6444	L8 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 09:22
L12	6444	L11 AND L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 09:22
L13	54	12 and (comput\$3 or determin\$3 or calculat\$3 or determination or calculation) near3 (resolution or zoom or pixel or bit adj3 depth) near3 (rang\$3 or distance or interval) near3 pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 09:27
L14	5	13 and ( binary near3 (image or data or pixels))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 09:49
S1	1623	382/232.ccls.	USPAT; USOCR	OR	ON	2007/06/12 07:42
S2	56	S1 and (image with storage adj unit)	USPAT; USOCR	OR	ON	2007/06/12 07:40
SS	0	S2 and (data with format adj converter)	USPAT; USOCR	OR	ON	2007/06/12 07:13
S4	6	S2 and (data with converter)	USPAT; USOCR	OR	ON	2007/06/13 12:17
S5	0	S3 and (communication with interface)	USPAT; USOCR	OR	ON	2007/06/12 07:14
S6	0	S3 and communication	USPAT; USOCR	OR	ON	2007/06/12 07:14
S7	0	S3 and expandor	USPAT; USOCR	OR	ON	2007/06/12 07:15
S8	201	image with format adj converter	USPAT; USOCR	OR	ON	2007/06/12 07:23
S9	105	S8 and (image with storage)	USPAT; USOCR	OR	ON	2007/06/12 07:24
S10	0	S9 and (multinary with unit)	USPAT; USOCR	OR	ON	2007/06/12 07:42
S11	14	S9 and (gray with scale)	USPAT; USOCR	OR	ON	2007/06/20 13:49
S12	0	S11 and (binary with unit)	USPAT; USOCR	OR	ON	2007/06/12 07:39
S13	0	S1 and (multinary with unit)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/06/12 07:41
S14	2545	382/232.cds.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 07:45
S15	0	S14 and (multinary with unit)	USPAT; USOCR	OR	ON	2007/06/12 07:43

S16	1	S14 and (multinary with unit)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/06/12 07:43
S17	557	S14 and (storage with unit)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 07:46
S18	72	S17 and (data with converter)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 13:23
S19	44	S18 and interface	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:36
S20	7	S19 and (gray adj scale)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/20 15:05
S21	1	("6503004").PN.	USPAT; USOCR	OR	ON	2007/06/12 13:10
S22	0	"10687625".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:36
S23	4	"687625".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:38
S24	1	"0687625".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:44
S25	1	09/654050.app.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:47
S26	1	10/687625.app.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:51
S27	28	09/654,050 09/665,054 09/693,987 09/706,783 09/706,761 09/725,569 09/735,649 09/748,240 09/748,262 09/749,819 09/770,214 09/772,945 09/801,843 "6,503,004" 09/940,589 10/086,897 10/097,741 10/687,625.app.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:53
S28	24	(09/654,050 09/665,054 09/908,987 09/706,783 09/706,781 09/725,569 09/735,649 09/748,240 09/748,262 09/749,819 09/770,214,09/772,945 09/801,843 "6,503,004" 09/940,589 10/066,897 10/097,741 10/687,625).app.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:54

S29	24	(09/654,050 09/665,054 09/693,987 09/706,783 09/706,781 09/725,569 09/735,649 09/748,240 09/748,262 09/749,819 09/770,214 09/772,945 09/801,843 09/940,589 10/086,879 10/097,741 10/686,7625,app.	US-PCPUB; USPAT; JPO; DEFWENT	OR	S	2007/06/12 15:56
S30	19	S29 and ( data with format)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:57
S31	10	S30 and (data with converter)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/12 15:58
S32	6	S31 and (storage with unit)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/13 10:29
S33	27	(image with format adj converter) same ( second with image adj format)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 09:30
S34	2	S33 and ((transmitting with image adj data) same PC)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/13 10:44
S35	4	("4811109"   "5230042"   "5436733"   "RE37272").PN. OR ("6503004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:18
S36	4	("4811109"   "5230042"   "5436733"   "RE37272").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:20
S37	0	("6503004").URPN.	USPAT	OR	ON	2007/06/13 11:20
882	0	("6503004").URPN.	USPAT	OR	ON	2007/06/13 11:20
539	4	("4811109"   "5230042"   "5436733"   "RE37272").PN. OR ("6503004").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 11:20
S40	14	(copy with machine) with (data with converter)	USPAT; USOCR	OR	ON	2007/06/13 12:22
S41	0	S34 and (data with format)	USPAT; USOCR	OR	ON	2007/06/13 12:23
S42	2	(image with format adj converter) same ( general with image adj format)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/14 09:31
S43	367	(fixed with length adj code or varialble with length adj code) with ( decod\$4 or expand\$4 or decompops\$3 )	USPAT; USOCR	OR	ON	2007/06/18 07:14
S44	9	S43 same (TIFF OR JPEG) with (code or compare or evaluate)	USPAT; USOCR	OR	ON	2007/06/18 07:15
S45	368	(fixed with length adj code or varialble with length adj code) with ( decod\$4 or expand\$4 or decompops\$3 )	USPAT; USOCR	OR	ON	2007/06/19 11:08

S46	368	(fixed with length adj code or varialble with length adj code) with ( decod\$4 or expand\$4 or decompops\$3 )	USPAT; USOCR	OR	ON	2007/06/20 07:18
S47	4	("5550647"   "5724158"   "5761393"   "6118547").PN.	USPAT; USOCR	OR	ON	2007/06/20 13:50
S48	571	382/166.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/20 15:05
S49	268	S48 and (jpeg or tiff)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/20 15:21
S50	9	S49 and (format with converter)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/20 15:06
S51	0	("2002/0191845").URPN.	USPAT	OR	ON	2007/06/20 15:08
S52	0	("2002/0191845").URPN.	USPAT	OR	ON	2007/06/20 15:08
S53	12	S49 and ( format with converter or resolution with converter)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/20 15:23
S54	1425	( format near2 convert\$3 ) near3 ( image or photograph or photo)	USPAT; USOCR	OR	ON	2007/06/21 12:37
S55	826401	( transmit\$4 near3 formats) nea3 (image or photograph or photo)	USPAT; USOCR	OR	ON	2007/06/21 12:37
S56	30711	(compress\$3 or expand\$3 or decompress\$3 ) near5 (image or photograph or photo)	USPAT; USOCR	OR	ON	2007/06/21 12:38
S57	7	( formats near2 resolution) near4 ( color near2 image)	USPAT; USOCR	OR	ON	2007/06/21 12:38
S59	1425	S54 same S55	USPAT; USOCR	OR	ON	2007/06/21 12:37
S60	4228	(format near2 convert\$3) near3 (image or photograph or photo)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:37
S61	2930186	(transmit\$4 near3 formats) nea3 (image or photograph or photo)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:37
S62	88966	(compress\$3 or expand\$3 or decompress\$3 ) near5 (image or photograph or photo)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:38
S63	25	( formats near2 resolution) near4 ( color near2 image)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:42
S64	24	(format near2 convert\$3) near3 (binary near2 image)	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:47

965	0	S60 same S61 same S62 same S63 same S64	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:40
S66	0	S60 same S61 same S62 same S63 same S64	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:41
967	507	S60 same S61 same S62	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:52
S68	0	S67 same S63 same S64	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:42
S69	0	S67 same S63	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 12:42
S70	1	S67 and S63 and S64	US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 15:35
S71	9	( format near2 convert\$3) near3 ( binary near2 image)	USPAT; USOCR	OR	ON	2007/06/22 08:01
S72	572	382/166.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/22 08:07
S73	268	S72 and (jpeg or tiff)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/22 08:07
S74	53455	different near3 formats	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 15:42
S75	2938	S74 same (copy or print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 15:43
S76	12	S75 same ((reference or back-up) near3 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:06
S77	0	S76 same (external near3 device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 15:45

S78	162	S75 same (reference or back-up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:06
S79	89	S78 same (data or pixels)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:07
S80	0	S79 same (external near3 device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:07
S81	89	S79 same (first format or second format)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:08
S82	2	"7009722".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 09:40
S83	38	(compression compres\$3 compressing decompression decompres\$3 decompressing) near3 copy near3 machine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 09:44
S84	14	["20010012397"   "20030099404"   "6041144"   "6204934"     "6503004"   "6816618"     "7009722").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 10:26
S85	809958	"14" and compression	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 10:27
S86	8	S84 and compression	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 10:28
S87	2	S86 and decompression	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 10:28
S88	1	S87 and conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/11 10:30
S89	1	10/687625.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/22

S90	944	(Kawamoto-Hiroyuki or Miyamoto- Isao or Yoshida-Tomoyuki or Ohkawa-Satoshi or Togami-Atsushi or Nishita-Taira or Shirata- Yasunobu or Ohyama-Maki).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 09:59
S91	6	S90 and (plurality near3 type near3 image near3 (data or pixels or information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 10:01
S92	92	S90 and ((data or pixel or information) near3 format)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; [BM_TDB	OR	ON	2008/12/22 10:04
S93	83	\$92 and ((data or pixel or information) near3 (transform\$3 or converter or transformer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 10:05
S94	0	\$93 and ((resolution or zoom) near3 (pixels near3 size))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 10:08
S95	4290	382/167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:20
S96	1	\$95 AND \$92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:20
S97	1884	382/166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:21
S98	521	\$95 and \$97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:21
S99	133	S98 and ((data or pixel or information) near3 format)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 10:21

S100	3	S99 and (plurality near3 type near3 image near3 (data or pixels or information))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 10:22
S101	6	("5510840"   "5539466"   "5748789"   "5949953"   "6094234"   "6438167").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 10:23
S102	29	375/240.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10: <b>2</b> 5
S103	635	348/401	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:26
S104	1	S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:26
S105	36448	plurality near3 image near3 (data or information or pixels)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:33
S106	7036	S105 and ((data or information or pixels) near3 format)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:46
S107	6078	\$106 and (convert\$3 or transform \$3 or converter or transformer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:47
S108	907	S107 and (transmits near3 image near3 (data or information or pixels))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:48
S109	202	S108 and (fax or copy adj3 machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:49
S110	83	\$109 and ((data or information or pixels) near3 fixed nea3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:50

S111	30	S110 and (communication near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:51
S112	0	((plurality near3 types near3 image near3 data) and (first near3 data near3 format) and (data near3 format) and (data near3 format near3 convert near3 first near3 data near3 format near3 data near3 format) and (multinary near3 data near3 resolution near3 data) and (determine near3 desire near3 resolution near3 data) and (communication near3 resolution near3 data) and (communication near3 resolution near3 data) and (communication near3 resolution near3 dirat near3 format near3 image near3 second near3 data near3 format near3 resolution rear3 communication rear3 resolution near3 data near3 format near3 resolution rear3 data near3 format near3 format near3 format near3 resolution rear3 data near3 format near3 format near3 format near3 format near3 format near3 format near3 resolution rear3 data near3 format).	US-PGPUB: USPAT	OR	OFF	2008/12/22
S113	481628	(data or pixel or information) near3 (format or standard or formation or model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:06
S114	321161	(transform\$5 or convert\$3 or conversion or transformation or chang\$3) near3 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:09
S115	34847	(resolution or zoom or bit adj3 depth) near3 pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:10
S116	56754	S113 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:10
S117	7149	S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/12/22 16:11

S118	168425	(resolution or zoom or pixel or bit adj3 depth) near3 pixels	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:12
S119	7149	S117 and S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:12
S120	7462492	rang\$3 or distance or interval	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:17
S121	6391	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/22 16:17

<sup>1/12/2009 10:02:26</sup> AM

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